UNITED STATES SEAVERSON RESERVOIR QUADRANGLE DEPARTMENT OF THE INTERIOR WYOMING-CARBON CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 107°45′ 41°37′30″ 107°37′30″ 41°37′30″ 14 13 15 18 17 16 15 ISOPACHS - Showing thickness of coal, in feet. Isopach interval 1 foot. 24 19 23 20 21 22 DRILL HOLE - Showing altitude of top of coal bed, and thickness of coal, in feet. FU[13] - Fort Union, undifferentiated FU[1] - Fort Union, undifferentiated COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow 25 30 29 27 28 27 32 33 34 T. 19 N. NOTE: Structure contours are not drawn beyond those shown because of insufficient data. 10 13 15 19 23 41°30′ 107°37′30″ (DOTY MOUNTAIN 1:62 500) 4466 I Base from U.S. Geological Survey, 1966 SCALE 1:24 000 Compiled in 1977/1978 WYOMING UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

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STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet; short

dashed where projected above ground surface. Contour interval is 100 feet (30.5

o 6655 5

formally named, but are numbered for identification purposes in this quadrangle

points toward coal-bearing area. Short dashed where inferred by present authors.

To convert feet to meters, multiply feet by

m). Datum is mean sea level.

EXPLANATION

PLATE II OF 31

PLATE II

ISOPACH AND STRUCTURE CONTOUR MAP OF THE FU [13] COAL BED AND THE FUELD COAL BED

DAMES & MOORE

1979